FIG.1

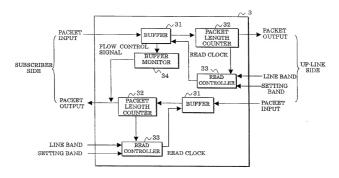


FIG.2

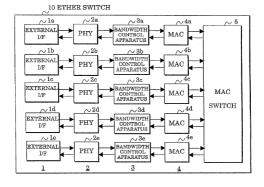


FIG.3

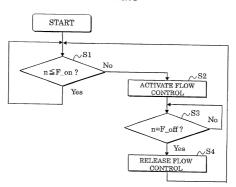


FIG.4

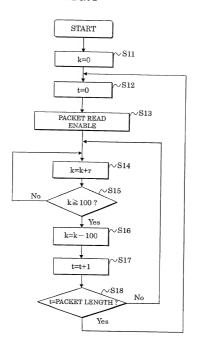
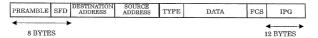


FIG.5



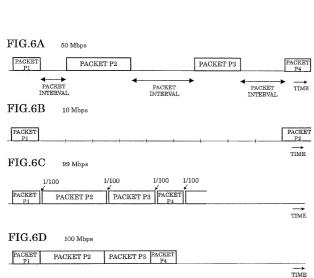


FIG.7A

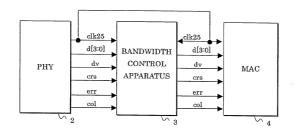


FIG.7B

MII INTERFACE

| SIGNAL NAME | INPUT/ OUTPUT | EXPLANATION |
|----------------|------------------|---|
| clk25 | i | CLOCK (25MHz) |
| d[3:0] | i | DATA |
| dv | i | DATA VALID (ENABLE) |
| crs | i | CARRIER SENSE (ONLY RX) |
| err | i | DATA ERROR (ONLY RX) |
| col | i | COLLISION DETECTION (ONLY RX.UNUSED) |